

CS 522—Mobile Systems and Applications
Assignment Four—Application Architecture—Rubric

30: Design

- ☒ 10: entity classes for Messages and Peers (entities package)
- ☒ 10: MessageDao and PeerDao annotated
- ☒ 10: ChatDatabase annotated
- ☒ -50: DAO operation signatures changed in any way
- ☒ -50 if any querying on the main thread (insertion is okay for now)

60: Functionality (video demonstration)

- ☒ 15: Client sent message is received at server (displayed in main activity, show several messages being received)
- ☒ 15: View list of peers
- ☒ 15: View information about a peer (including their messages)
- ☒ 15: Exiting app and restarting shows messages still available
- ☒ -15 if duplicate peers are inserted (should be upsert whenever message received)
- ☒ -10 if no duplicates but peer is not updated (should be upsert whenever message received, see timestamp in ViewPeerActivity)
- ☒ -10 if no messages displayed with a peer's details
- ☒ -10 if messages displayed with a peer's details include other peers' messages

Generated Schema from schemas folder (5 pts): ☒

Completed Rubric (5 pts): ☒

Overall Total: **100**